

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046549.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 23:26
 Operator : YP\AJ
 Sample : P1307-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:03:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.817	7219725	39.045 ug/ml
Spiked Amount 50.000		Recovery =	78.09%
12) S 1-chlorooctadecane (S...	13.259	6489810	45.614 ug/ml
Spiked Amount 50.000		Recovery =	91.23%
Target Compounds			
6) T n-Tetradecane (C14)	8.405	28300	0.173 ug/ml
7) T n-Hexadecane (C16)	10.090	60853	0.356 ug/ml
8) T n-Octadecane (C18)	11.455f	15979	0.092 ug/ml
10) T n-Eicosane (C20)	12.822	92513	0.545 ug/ml
11) T n-Heneicosane (C21)	13.463	187419	1.124 ug/ml
13) T n-Docosane (C22)	14.049	324084	1.956 ug/ml
14) T n-Tetracosane (C24)	15.112	1828192	11.080 ug/ml
15) T n-Hexacosane (C26)	16.187	131610	0.815 ug/ml
16) T n-Octacosane (C28)	17.132	138277	0.881 ug/ml
17) T n-Tricontane (C30)	17.977	31286	0.200 ug/ml
18) T n-Dotriacontane (C32)	18.812	123774	0.819 ug/ml
19) T n-Tetratriacontane (C34)	19.596	33304	0.235 ug/ml

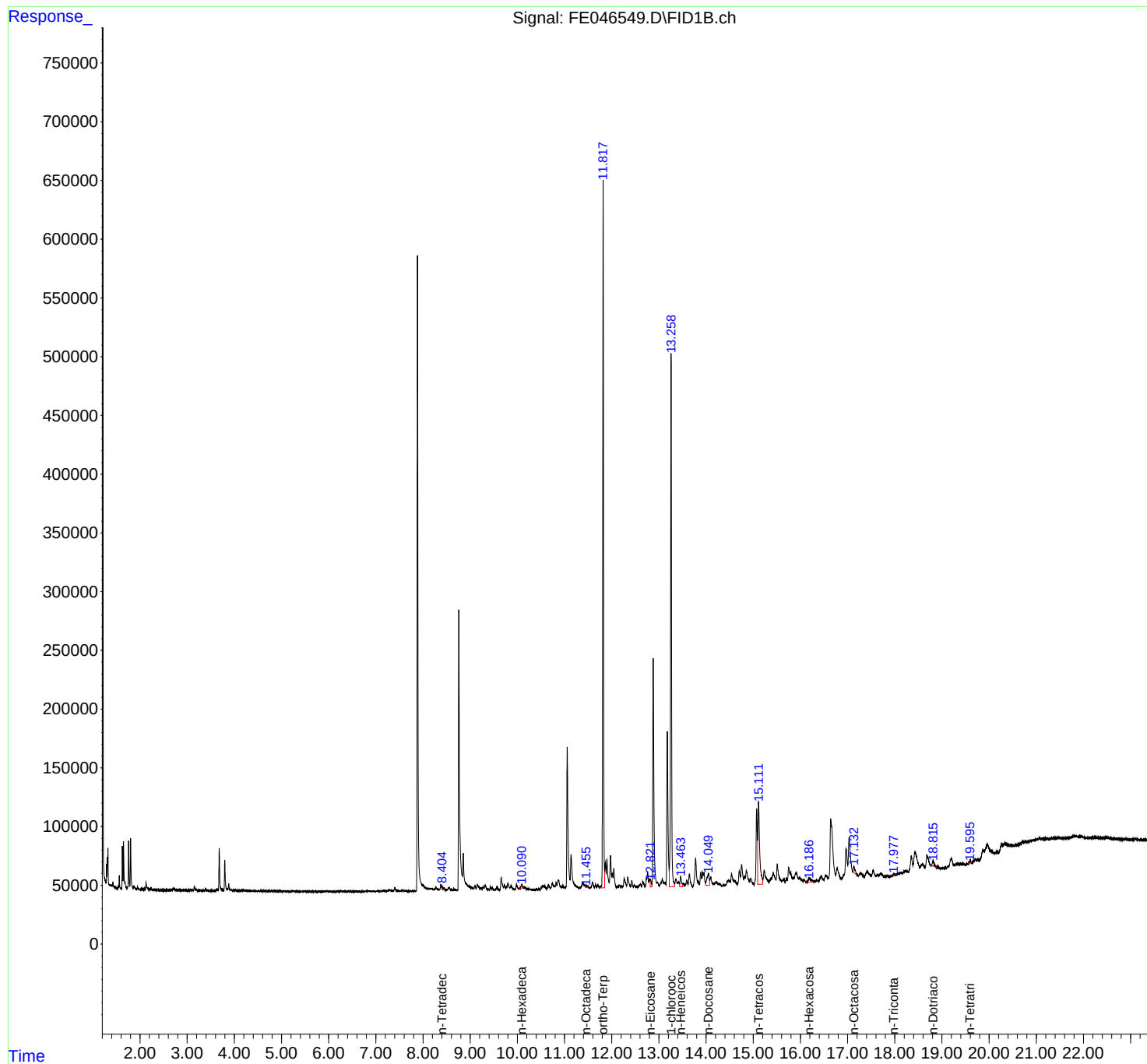
(f)=RT Delta > 1/2 Window

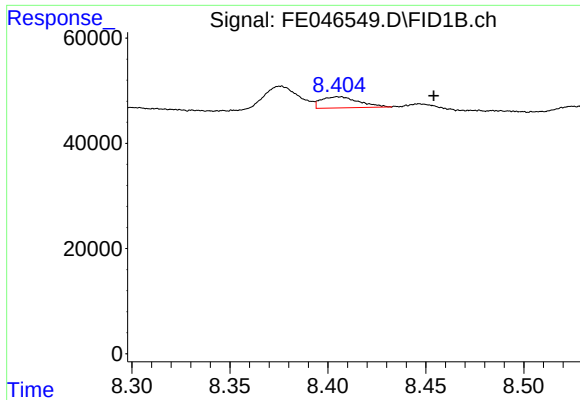
(m)=manual int.

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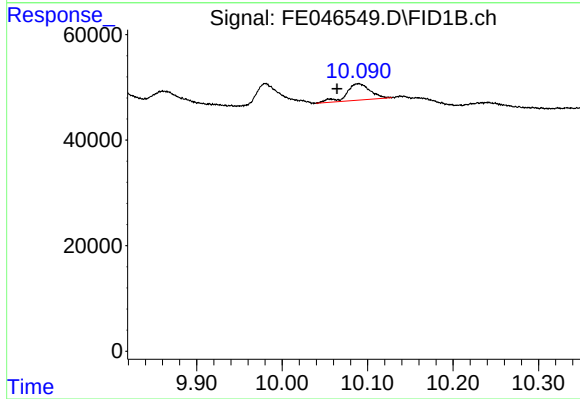
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Signal Info : 20M x 0.18mm x 0.18um





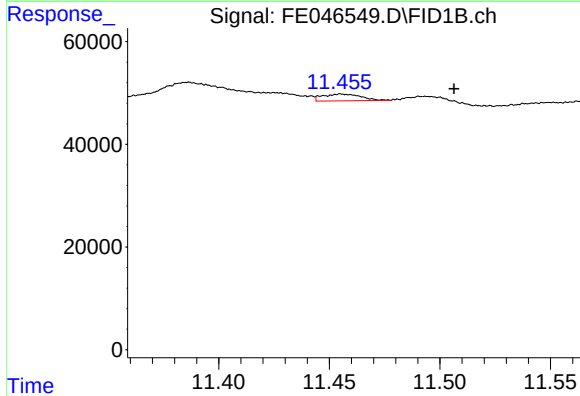
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: -0.049 min
Response: 28300
Conc: 0.17 ug/ml



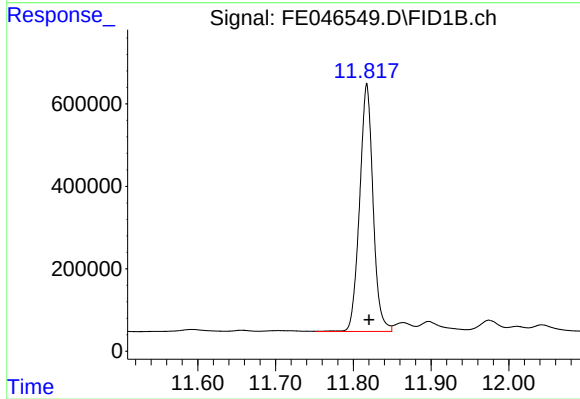
#7 n-Hexadecane (C16)

R.T.: 10.090 min
Delta R.T.: 0.026 min
Response: 60853
Conc: 0.36 ug/ml



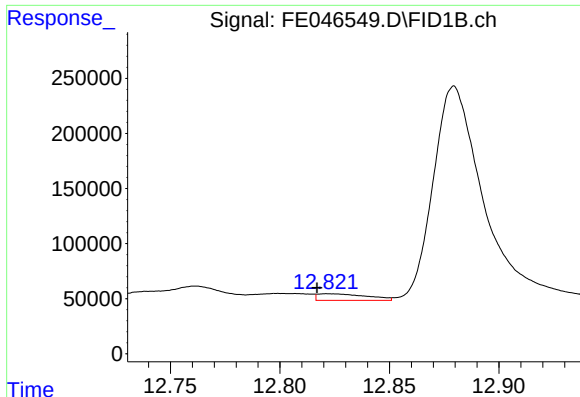
#8 n-Octadecane (C18)

R.T.: 11.455 min
Delta R.T.: -0.051 min
Response: 15979
Conc: 0.09 ug/ml



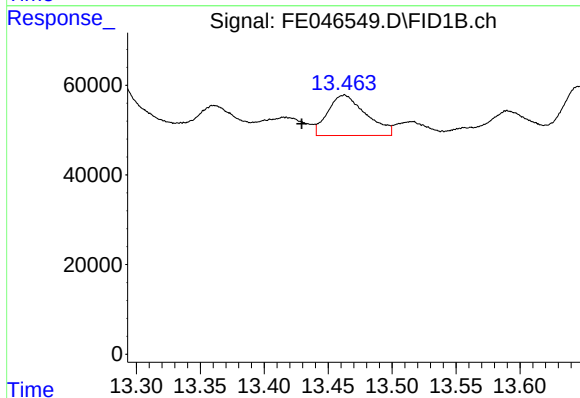
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.003 min
Response: 7219725
Conc: 39.04 ug/ml



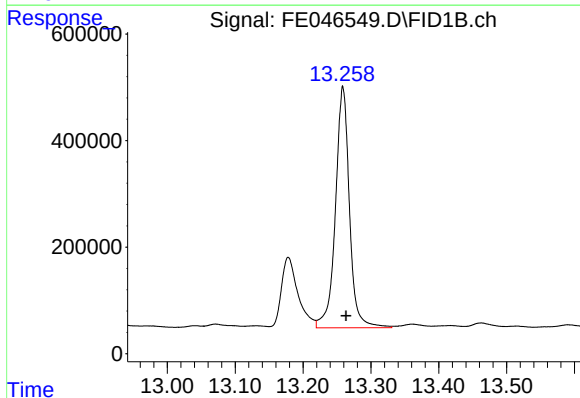
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: 0.005 min
Response: 92513
Conc: 0.54 ug/ml



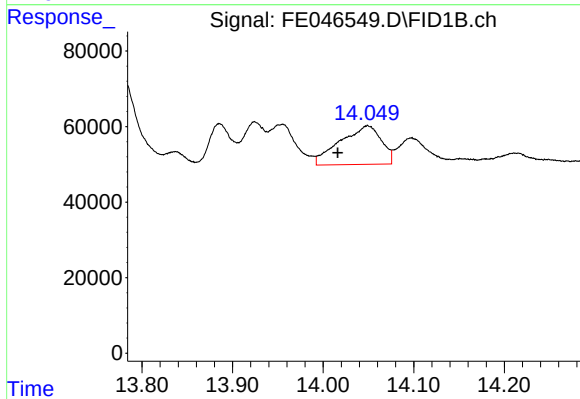
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.033 min
Response: 187419
Conc: 1.12 ug/ml



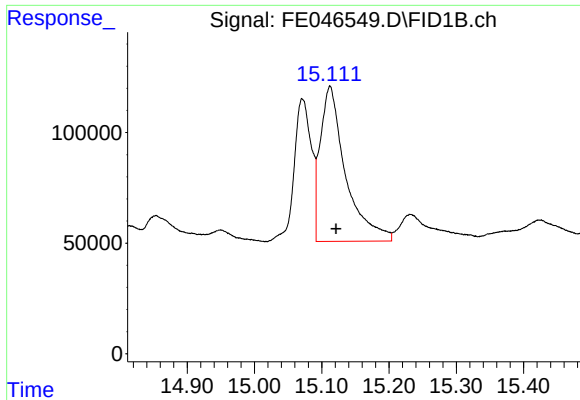
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 6489810
Conc: 45.61 ug/ml



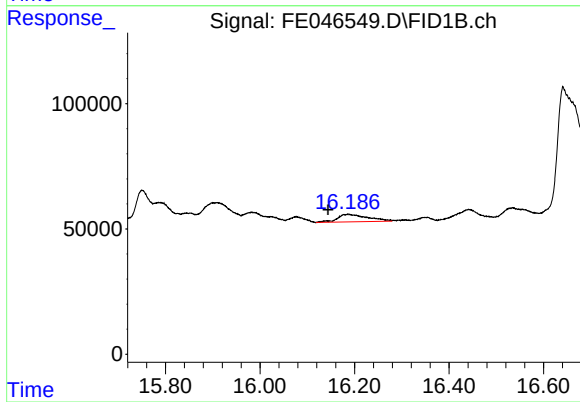
#13 n-Docosane (C22)

R.T.: 14.049 min
Delta R.T.: 0.033 min
Response: 324084
Conc: 1.96 ug/ml



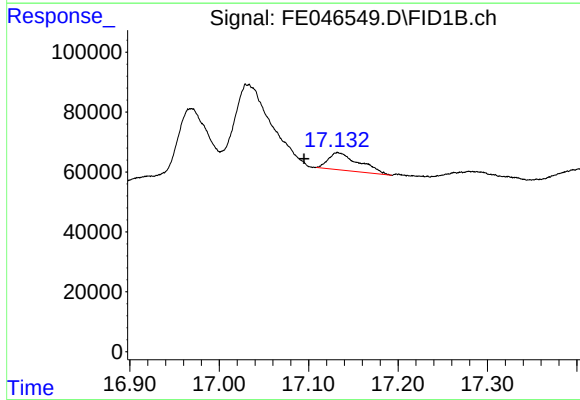
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.009 min
Response: 1828192
Conc: 11.08 ug/ml



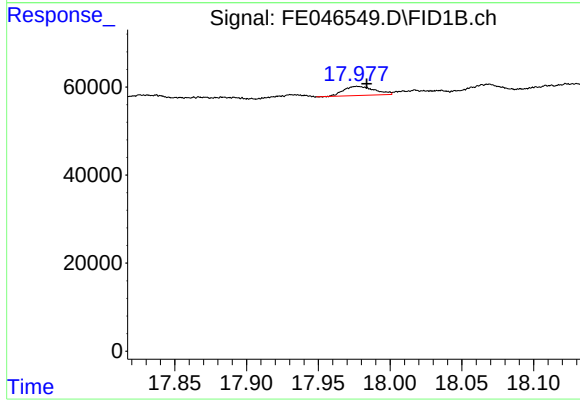
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.043 min
Response: 131610
Conc: 0.82 ug/ml



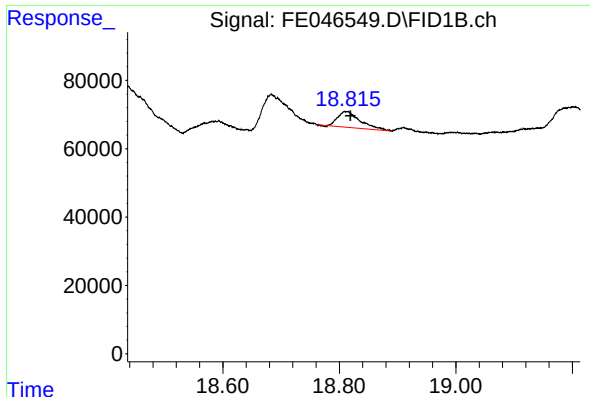
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: 0.038 min
Response: 138277
Conc: 0.88 ug/ml



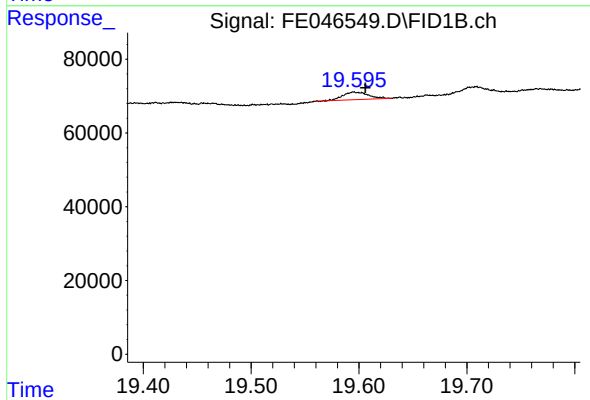
#17 n-Tricontane (C30)

R.T.: 17.977 min
Delta R.T.: -0.007 min
Response: 31286
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.007 min
Response: 123774
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.596 min
Delta R.T.: -0.010 min
Response: 33304
Conc: 0.23 ug/ml